

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: Unassigned
Whitney et al.) Examiner: Unassigned
Parent Application No.: 09/047,862) "EXPRESS MAIL" Mailing Label Number EL476994170US
Parent Filed: March 25, 1998) Date of Deposit January 26, 2001
Filed: January 26, 2001) I hereby certify under 37 CFR 1.10 that this correspondence is
For: METHODS AND COMPOSITIONS) being deposited with the United States Postal Service as "Express
FOR SENSITIVE AND RAPID,) Mail Post Office to Addressee" with sufficient postage on the
FUNCTIONAL IDENTIFICATION OF) date indicated above and is addressed to the Commissioner for
GENOMIC POLYNUCLEOTIDES) Patents, Washington, D.C. 20231
AND USE FOR CELLULAR ASSAYS)
IN DRUG DISCOVERY)

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

PERMISSION TO USE SEQUENCE LISTING

Sir:

The above-identified patent application lacks a substitute paper copy of the Sequence Listing for inclusion into the Specification, as well as a computer readable form of the Sequence Listing. Applicants respectfully direct the attention of the Office to the following:

1. A complete paper copy of the Sequence Listing is to be inserted following the Abstract on page 114 and before the Drawings. Please insert the Sequence Listing beginning with page 1 and numbering consecutively thereafter. A paper copy of the Sequence Listing is included herewith, and is identical to the computer readable copy of the Sequence Listing filed in U.S. Patent Application Number 09/047,862, filed March 25, 1998.

In Re Application of:
Michael Whitney et al.
Parent Application No. 09/047,862
Parent Filing Date: March 25, 1998
Continuation Filing Date: January 26, 2001
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PATENT
Attorney Docket No.: AURO1120-5

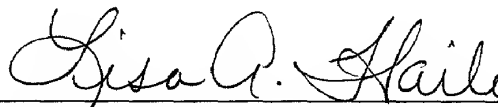
2. A computer-readable form in this application is identical with that filed in application serial number 09/047,862, which was filed March 25, 1998. Pursuant to 37 CFR §1.821(e), please use the Sequence Listing filed on October 18, 1999. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for application filed herewith.

I hereby state, as required by 37 C.F.R. § 1.821(g), that the enclosed submission includes no new matter. Applicants submit that the foregoing satisfies the requirements of Rule §1.821. If there are any questions regarding this response, the Office is invited to contact the undersigned.

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: 1/26/01



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SEQUENCE LISTING

<110> Whitney, Mike
 Xanthopoulos, Kleanthis
 Nelson, David
 Negulescu, Paul
 Craig, Frank
 Foulkes, J. Gordon

<120> METHODS AND COMPOSITIONS FOR SENSITIVE
 AND RAPID, FUNCTIONAL IDENTIFICATION OF GENOMIC
 POLYNUCLEOTIDES AND USE FOR CELLULAR ASSAYS IN DRUG
 DISCOVERY

<130> 08366/026001

<140> 09/047,862

<141> 1998-03-25

<150> 09/021,974

<151> 1998-02-11

<150> 08/719,697

<151> 1996-09-26

<160> 15

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Arg	Glu	Leu	Cys	Ser	Ala	Ala	Ile	Thr	Met	Ser	Asp	Asn	Thr	Ala	Ala	
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Glu	Leu	Asn	Glu	Ala	Ile	Pro	Asn	Asp	Glu	Arg	Asp	Thr	Thr	Met	Pro	
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<212> PRT

<213> Escherichia coli

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50 55 60
Glu Gln Leu Gly Arg Arg Ile His Tyr Ser Gln Asn Asp Leu Val Glu
65 70 75 80
Tyr Ser Pro Val Thr Glu Lys His Leu Thr Asp Gly Met Thr Val Arg
85 90 95
Glu Leu Cys Ser Ala Ala Ile Thr Met Ser Asp Asn Thr Ala Ala Asn
100 105 110
Leu Leu Leu Thr Thr Ile Gly Gly Pro Lys Glu Leu Thr Ala Phe Leu
115 120 125
His Asn Met Gly Asp His Val Thr Arg Leu Asp His Trp Glu Pro Glu
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Leu Asn Glu Ala Ile Pro Asn Asp Glu Arg Asp Thr Thr Met Pro Val
145 150 155 160
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165 170 175
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180 185 190
Ala Gly Pro Leu Leu Arg Ser Ala Leu Pro Ala Gly Trp Phe Ile Ala
195 200 205
Asp Lys Ser Gly Ala Gly Glu Arg Gly Ser Arg Gly Ile Ile Ala Ala
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Leu Gly Pro Asp Gly Lys Pro Ser Arg Ile Val Val Ile Tyr Thr Thr
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097244-04901

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<213> Bacillus licheniformis

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65 70 75 80
His Val Asp Thr Gly Met Thr Leu Lys Glu Leu Ala Asp Ala Ser Leu
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Arg Tyr Ser Asp Asn Ala Ala Gln Asn Leu Ile Leu Lys Gln Ile Gly
100 105 110
Gly Pro Glu Ser Leu Lys Lys Glu Leu Arg Lys Ile Gly Asp Glu Val
115 120 125
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Lys Thr Val Leu Ala Val Leu Ser Ser Arg Asp Lys Lys Asp Ala Lys
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